

IN THE CLAIMS

Please amend claim 14, as shown below. A complete listing of the claims, including their current status, is provided below.

1. (Previously amended) A process for the production of a fibrous protein, comprising:
  - (a) expressing a precursor fibrous protein in a plant cell; and
  - (b) incubating the precursor fibrous protein with a processing proteinso that said fibrous protein is produced.
2. (Original) The process of Claim 1, wherein said processing protein is expressed in a plant cell.
3. (Original) The process of Claim 2, wherein said precursor fibrous protein and the protein processing said precursor protein are expressed in different plant cells.
4. (Original) The process of Claim 2, wherein said precursor fibrous protein and the protein processing said precursor fibrous protein are expressed in the same plant cell.
5. (Original) The process of Claim 1, 2, 3, or 4, wherein said plant cell is available as part of a plant.
6. (Previously amended) The process of Claim 1, 2, 3, or 4, wherein said precursor fibrous protein is a procollagen or a derivative thereof.
7. (Previously amended) The process of Claim 1, 2, 3, or 4, wherein said precursor fibrous protein is a tropoelastin or a derivative thereof.
8. (Previously amended) The process of Claim 1, 2, 3, or 4, wherein said fibrous protein is a collagen or a derivative thereof.

9. (Previously amended) The process of Claim 1, 2, 3, or 4, wherein said fibrous protein is an elastin or a derivative thereof.
10. (Previously amended) The process of Claim 1, 2, 3, or 4, wherein the protein which processes a precursor fibrous protein is a lysine oxidase.
11. (Original) A plant cell expressing a precursor fibrous protein and a protein processing said precursor fibrous protein.
12. (Canceled)
13. (Original) The plant cell of Claim 11, wherein said plant cell is present as part of a plant.
14. (Currently amended) A plant cell expressing a ~~protein-processing precursor fibrous~~ protein which processes a precursor fibrous protein.
15. (Canceled)
16. (Previously added) The plant cell of Claim 14, wherein said plant cell is available as part of a plant.
17. (Previously added) A method for the production of a fibrous protein, comprising expressing a precursor fibrous protein and a protein processing said precursor fibrous protein in a plant cell.
- 18-20. (Withdrawn)